

Female: Unknown.

Male: Similar to most other species, except petiole is nearly quadrate and strongly constricted on the sides.

*Discussion:* The workers of this species can be separated from most others (except *A. sanchezorum*) as the spiracle is located high on the propodeum. It could only be confused with *A. sanchezorum*, from which it can be distinguished as the outer surface of the scape is convex and it does not have an angle near the apex, as occurs in *A. sanchezorum*. The male of this species is easily distinguished from all others in that the petiole is nearly quadrate, but is strongly constricted on the two lateral surfaces. Otherwise it could be confused with *A. brevinodis* or even with *A. fuscipennis*. The single male was not associated with workers, but was labeled as *A. femoralis*. It seems reasonable that it is correctly identified, but must remain questionable until we have a complete series.

*Distribution.* Argentina and Brazil (Map 9).

*Type series.* Holotype worker, # 10423 (IMLA) [not seen] and 41 cotype workers, #'s 10422, 10424, 10449 (IMLA) [6 seen], 2 paratype workers (MCZC) [seen], Río Argentina, Formosa, viii - 1958 [listed as July in Kusnezov (1962)], Ing. Juárez, Col. N. Kusnezov.

*Material examined.* ARGENTINA: Formosa (type series), Santiago del Estero, Pato Errao, Luna (-2851, 5 workers IMLA). BRAZIL: Mato Grosso, Três Lagoas, Faz. Beija Flôr, 28 - vii - 1965 (7 workers MZSP, CWEM); Terr. Amapá, Serra do Navio, ix - 1957, J. Lane (1 presumed male MZSP), labeled *A. femoralis* by an unknown authority, identity must be considered questionable.

*Biology:* Soil inhabiting species which preys on termites, found under cattle manure. One colony was found nesting in soil near the nest of *Acromyrmex* sp. (Kusnezov, 1962). Another series was collected with *Pheidole* sp. (Willink, per. comm.). Flights recorded during all months except Feb. Aug. and Oct. (Kusnezov, 1962). It is one of the few species which flies during the winter in Argentina.

### ***Acanthostichus flexuosus* new species**

Fig. 61; Map 3, p. 48

#### **Description.**

Worker: See discussion.

Female: Unknown.

Male: HL 0.83, HW (posterior to eye) 0.91, SL 0.30, EL 0.41, WL 1.96, PW 0.43, PL 0.48, SI 36, CI 111, PI 112. Mandible toothless (except for angle at apex); median anterior border of clypeus angulate; frontal carinae not covering insertions of antennae; eyes large, covering much